

# SCORE Search Results Details for Application 10621269 and Search Result 20081027\_145928\_us-10-621-269a-14.rapbm.

<a href="#">Score Home</a>	<a href="#">Retrieve Application</a>	<a href="#">SCORE System</a>	<a href="#">SCORE</a>	<a href="#">Comments /</a>
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This page gives you Search Results detail for the Application 10621269 and Search Result 20081027\_145928\_us-10-621-269a-14.rapbm.

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OM protein - protein search, using sw model

Run on: October 27, 2008, 19:59:42 ; Search time 13 Seconds  
(without alignments)  
520.996 Million cell updates/sec

Title: US-10-621-269A-14  
Perfect score: 31  
Sequence: 1 ATSSLDS 7

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 4190237 seqs, 964527045 residues

Total number of hits satisfying chosen parameters: 4190237

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 45 summaries

Database : Published\_Applications\_AA\_Main:\*  
1: /ABSS/Data/CRF/ptodata/2/pubpaa/US07\_PUBCOMB.pep:\*  
2: /ABSS/Data/CRF/ptodata/2/pubpaa/US08\_PUBCOMB.pep:\*  
3: /ABSS/Data/CRF/ptodata/2/pubpaa/US09\_PUBCOMB.pep:\*  
4: /ABSS/Data/CRF/ptodata/2/pubpaa/US10A\_PUBCOMB.pep:\*  
5: /ABSS/Data/CRF/ptodata/2/pubpaa/US10B\_PUBCOMB.pep:\*  
6: /ABSS/Data/CRF/ptodata/2/pubpaa/US11A\_PUBCOMB.pep:\*  
7: /ABSS/Data/CRF/ptodata/2/pubpaa/US11B\_PUBCOMB.pep:\*  
8: /ABSS/Data/CRF/ptodata/2/pubpaa/US12\_PUBCOMB.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

%  
Result Query

No.	Score	Match	Length	DB	ID	Description
1	31	100.0	7	3	US-09-924-099-4	Sequence 4, Appli
2	31	100.0	7	4	US-10-307-276B-40	Sequence 40, Appl
3	31	100.0	7	5	US-10-492-228-5	Sequence 5, Appli
4	31	100.0	7	6	US-11-061-956-40	Sequence 40, Appl
5	31	100.0	7	6	US-11-335-474-4	Sequence 4, Appli
6	31	100.0	7	7	US-11-893-281-40	Sequence 40, Appl
7	31	100.0	30	5	US-10-492-228-62	Sequence 62, Appl
8	31	100.0	83	6	US-11-098-686-88	Sequence 88, Appl
9	31	100.0	97	3	US-09-864-408A-5474	Sequence 5474, Ap
10	31	100.0	107	6	US-11-126-798-47	Sequence 47, Appl
11	31	100.0	108	3	US-09-924-099-1	Sequence 1, Appli
12	31	100.0	108	4	US-10-010-729-45	Sequence 45, Appl
13	31	100.0	108	4	US-10-307-276B-4	Sequence 4, Appli
14	31	100.0	108	4	US-10-307-276B-6	Sequence 6, Appli
15	31	100.0	108	4	US-10-803-622-267	Sequence 267, App
16	31	100.0	108	4	US-10-803-653-267	Sequence 267, App
17	31	100.0	108	5	US-10-492-228-8	Sequence 8, Appli
18	31	100.0	108	5	US-10-492-228-16	Sequence 16, Appl
19	31	100.0	108	5	US-10-492-228-20	Sequence 20, Appl
20	31	100.0	108	5	US-10-492-228-21	Sequence 21, Appl
21	31	100.0	108	5	US-10-492-228-22	Sequence 22, Appl
22	31	100.0	108	6	US-11-061-956-4	Sequence 4, Appli
23	31	100.0	108	6	US-11-061-956-6	Sequence 6, Appli
24	31	100.0	108	6	US-11-335-474-1	Sequence 1, Appli
25	31	100.0	108	6	US-11-555-519-267	Sequence 267, App
26	31	100.0	108	7	US-11-893-281-4	Sequence 4, Appli
27	31	100.0	108	7	US-11-893-281-6	Sequence 6, Appli
28	31	100.0	109	3	US-09-943-906-74	Sequence 74, Appl
29	31	100.0	109	4	US-10-435-602-74	Sequence 74, Appl
30	31	100.0	109	6	US-11-027-139-74	Sequence 74, Appl
31	31	100.0	112	4	US-10-355-780-1	Sequence 1, Appli
32	31	100.0	112	6	US-11-419-688-1	Sequence 1, Appli
33	31	100.0	129	5	US-10-492-228-59	Sequence 59, Appl
34	31	100.0	130	2	US-08-779-784-35	Sequence 35, Appl
35	31	100.0	130	4	US-10-010-729-71	Sequence 71, Appl
36	31	100.0	130	6	US-11-224-664-35	Sequence 35, Appl
37	31	100.0	144	4	US-10-642-120-4	Sequence 4, Appli
38	31	100.0	144	4	US-10-642-060-4	Sequence 4, Appli
39	31	100.0	144	4	US-10-642-122-4	Sequence 4, Appli
40	31	100.0	144	4	US-10-642-059-4	Sequence 4, Appli
41	31	100.0	144	4	US-10-642-124-4	Sequence 4, Appli
42	31	100.0	144	4	US-10-621-269-4	Sequence 4, Appli
43	31	100.0	144	4	US-10-620-850-4	Sequence 4, Appli
44	31	100.0	144	4	US-10-642-118-4	Sequence 4, Appli
45	31	100.0	144	4	US-10-642-119-4	Sequence 4, Appli

## ALIGNMENTS

## RESULT 1

US-09-924-099-4

; Sequence 4, Application US/09924099

; Patent No. US20020128450A1

; GENERAL INFORMATION:

; APPLICANT: NISHIDA, Yoshihiro  
; APPLICANT: OKURA, Takanori  
; APPLICANT: TANIMOTO, Tadao  
; APPLICANT: KURIMOTO, Masashi  
; TITLE OF INVENTION: PEPTIDE  
; FILE REFERENCE:  
; CURRENT APPLICATION NUMBER: US/09/924,099  
; CURRENT FILING DATE: 2001-08-08  
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 09/338,511  
; PRIOR FILING DATE: EARLIER FILING DATE: 1999-06-23  
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: JP 289,044/98  
; PRIOR FILING DATE: EARLIER FILING DATE: 1998-10-12  
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: JP 365,023/98  
; PRIOR FILING DATE: EARLIER FILING DATE: 1998-12-22  
; NUMBER OF SEQ ID NOS: 33  
; SEQ ID NO 4  
; LENGTH: 7  
; TYPE: PRT  
; ORGANISM: Mus musculus  
US-09-924-099-4

Query Match 100.0%; Score 31; DB 3; Length 7;  
Best Local Similarity 100.0%; Pred. No. 3.8e+06;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 ATSSLDS 7  
| | | | | | |  
Db 1 ATSSLDS 7

RESULT 2

US-10-307-276B-40

; Sequence 40, Application US/10307276B  
; Publication No. US20040101904A1  
; GENERAL INFORMATION:  
; APPLICANT: William M. Pardridge  
; Ruben J. Boado  
; TITLE OF INVENTION: Delivery Of Pharmaceutical Agents  
; Via The Human Insulin Receptor  
; NUMBER OF SEQUENCES: 50  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: Shapiro & Dupont LLP  
; STREET: 233 Wilshire Boulevard, Suite 700  
; CITY: Santa Monica  
; STATE: CA  
; COUNTRY: USA  
; ZIP: 90067  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Floppy Disk  
; COMPUTER: IBM PC compatible  
; OPERATING SYSTEM: Windows 2000  
; SOFTWARE: MS Word  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/10/307,276B  
; FILING DATE: 27-Nov-2002  
; CLASSIFICATION: <Unknown>  
; ATTORNEY/AGENT INFORMATION:

; NAME: Oldenkamp, David J.  
; REGISTRATION NUMBER: 29,421  
; REFERENCE/DOCKET NUMBER: 0180.0038  
; TELECOMMUNICATION INFORMATION:  
; TELEPHONE: (310) 319-5411  
; TELEFAX: (310) 319-5401  
; INFORMATION FOR SEQ ID NO: 40:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 7 amino acids  
; TYPE: amino acid  
; STRANDEDNESS: single  
; TOPOLOGY: linear  
; MOLECULE TYPE: polypeptide  
; SEQUENCE DESCRIPTION: SEQ ID NO: 40  
US-10-307-276B-40

Query Match 100.0%; Score 31; DB 4; Length 7;  
Best Local Similarity 100.0%; Pred. No. 3.8e+06;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 ATSSLDS 7  
| | | | | | | |  
Db 1 ATSSLDS 7

RESULT 3

US-10-492-228-5  
; Sequence 5, Application US/10492228  
; Publication No. US20050181448A1  
; GENERAL INFORMATION:  
; APPLICANT: CELLTECH R & D LIMITED  
; TITLE OF INVENTION: BIOLOGICAL PRODUCTS  
; FILE REFERENCE: P028302WO  
; CURRENT APPLICATION NUMBER: US/10/492,228  
; CURRENT FILING DATE: 2004-04-08  
; PRIOR APPLICATION NUMBER: GB 0124317.9  
; PRIOR FILING DATE: 2001-10-10  
; NUMBER OF SEQ ID NOS: 71  
; SOFTWARE: SeqWin99, version 1.02  
; SEQ ID NO 5  
; LENGTH: 7  
; TYPE: PRT  
; ORGANISM: Mus musculus  
US-10-492-228-5

Query Match 100.0%; Score 31; DB 5; Length 7;  
Best Local Similarity 100.0%; Pred. No. 3.8e+06;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 ATSSLDS 7  
| | | | | | | |  
Db 1 ATSSLDS 7

RESULT 4

US-11-061-956-40  
; Sequence 40, Application US/11061956

```
; Publication No. US20050142141A1
;   GENERAL INFORMATION:
;       APPLICANT: William M. Pardridge
;       TITLE OF INVENTION: Delivery Of Enzymes To The Brain
;       NUMBER OF SEQUENCES: 50
;       CORRESPONDENCE ADDRESS:
;           ADDRESSEE: Shapiro & Dupont LLP
;           STREET: 233 Wilshire Boulevard, Suite 700
;           CITY: Santa Monica
;           STATE: CA
;           COUNTRY: USA
;           ZIP: 90067
;       COMPUTER READABLE FORM:
;           MEDIUM TYPE: Floppy Disk
;           COMPUTER: IBM PC compatible
;           OPERATING SYSTEM: Windows 2000
;           SOFTWARE: MS Word
;       CURRENT APPLICATION DATA:
;           APPLICATION NUMBER: US/11/061,956
;           FILING DATE: 17-Feb-2005
;           CLASSIFICATION: <Unknown>
;       ATTORNEY/AGENT INFORMATION:
;           NAME: Oldenkamp, David J.
;           REGISTRATION NUMBER: 29,421
;           REFERENCE/DOCKET NUMBER: 0180.0086
;       TELECOMMUNICATION INFORMATION:
;           TELEPHONE: (310) 319-5411
;           TELEFAX: (310) 319-5401
;   INFORMATION FOR SEQ ID NO: 40:
;       SEQUENCE CHARACTERISTICS:
;           LENGTH: 7 amino acids
;           TYPE: amino acid
;           STRANDEDNESS: single
;           TOPOLOGY: linear
;       MOLECULE TYPE: polypeptide
;       SEQUENCE DESCRIPTION: SEQ ID NO: 40
US-11-061-956-40
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Query Match          100.0%;   Score 31;   DB 6;   Length 7;
Best Local Similarity 100.0%;   Pred. No. 3.8e+06;
Matches      7;   Conservative      0;   Mismatches      0;   Indels      0;   Gaps      0;
```

```
Qy          1 ATSSLDS 7
            |||
Db          1 ATSSLDS 7
```

RESULT 5

US-11-335-474-4

```
; Sequence 4, Application US/11335474
; Publication No. US20060110389A1
; GENERAL INFORMATION:
;   APPLICANT: NISHIDA, Yoshihiro
;   APPLICANT: OKURA, Takanori
;   APPLICANT: TANIMOTO, Tadao
;   APPLICANT: KURIMOTO, Masashi
;   TITLE OF INVENTION: PEPTIDE
```

```

; FILE REFERENCE:
; CURRENT APPLICATION NUMBER: US/11/335,474
; CURRENT FILING DATE: 2006-01-20
; PRIOR APPLICATION NUMBER: US/09/924,099
; PRIOR FILING DATE: 2001-08-08
; PRIOR APPLICATION NUMBER: 09/338,511
; PRIOR FILING DATE: 1999-06-23
; PRIOR APPLICATION NUMBER: JP 289,044/98
; PRIOR FILING DATE: 1998-10-12
; PRIOR APPLICATION NUMBER: JP 365,023/98
; PRIOR FILING DATE: 1998-12-22
; NUMBER OF SEQ ID NOS: 33
; SEQ ID NO 4
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Mus musculus
US-11-335-474-4

```

```

Query Match          100.0%;  Score 31;  DB 6;  Length 7;
Best Local Similarity 100.0%;  Pred. No. 3.8e+06;
Matches      7;  Conservative      0;  Mismatches      0;  Indels      0;  Gaps      0;

```

```

Qy      1 ATSSLDS 7
        |||||
Db      1 ATSSLDS 7

```

RESULT 6

```

US-11-893-281-40
; Sequence 40, Application US/11893281
; Publication No. US20080051564A1
; GENERAL INFORMATION:
;     APPLICANT: William M. Pardridge
;               Ruben J. Boado
;     TITLE OF INVENTION: Delivery Of Pharmaceutical Agents
;                       Via The Human Insulin Receptor
;     NUMBER OF SEQUENCES: 50
;     CORRESPONDENCE ADDRESS:
;       ADDRESSEE: Shapiro & Dupont LLP
;       STREET: 233 Wilshire Boulevard, Suite 700
;       CITY: Santa Monica
;       STATE: CA
;       COUNTRY: USA
;       ZIP: 90067
;     COMPUTER READABLE FORM:
;       MEDIUM TYPE: Floppy Disk
;       COMPUTER: IBM PC compatible
;       OPERATING SYSTEM: Windows 2000
;       SOFTWARE: MS Word
;     CURRENT APPLICATION DATA:
;       APPLICATION NUMBER: US/11/893,281
;       FILING DATE: 14-Sep-2007
;       CLASSIFICATION: <Unknown>
;     ATTORNEY/AGENT INFORMATION:
;       NAME: Oldenkamp, David J.
;       REGISTRATION NUMBER: 29,421
;       REFERENCE/DOCKET NUMBER: 0180.0038

```

```
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (310) 319-5411
; TELEFAX: (310) 319-5401
; INFORMATION FOR SEQ ID NO: 40:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 7 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: polypeptide
; SEQUENCE DESCRIPTION: SEQ ID NO: 40
US-11-893-281-40
```

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Query Match          100.0%;  Score 31;  DB 7;  Length 7;
Best Local Similarity 100.0%;  Pred. No. 3.8e+06;
Matches      7;  Conservative    0;  Mismatches    0;  Indels      0;  Gaps      0;
```

```
Qy      1 ATSSLDS 7
        |||||
Db      1 ATSSLDS 7
```

RESULT 7

US-10-492-228-62

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; Sequence 62, Application US/10492228
; Publication No. US20050181448A1
; GENERAL INFORMATION:
; APPLICANT: CELLTECH R & D LIMITED
; TITLE OF INVENTION: BIOLOGICAL PRODUCTS
; FILE REFERENCE: P028302WO
; CURRENT APPLICATION NUMBER: US/10/492,228
; CURRENT FILING DATE: 2004-04-08
; PRIOR APPLICATION NUMBER: GB 0124317.9
; PRIOR FILING DATE: 2001-10-10
; NUMBER OF SEQ ID NOS: 71
; SOFTWARE: SeqWin99, version 1.02
; SEQ ID NO 62
; LENGTH: 30
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Amino acid sequence encoded by SEQ ID NO:43
US-10-492-228-62
```

```
Query Match          100.0%;  Score 31;  DB 5;  Length 30;
Best Local Similarity 100.0%;  Pred. No. 26;
Matches      7;  Conservative    0;  Mismatches    0;  Indels      0;  Gaps      0;
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```
Qy      1 ATSSLDS 7
        |||||
Db      1 ATSSLDS 7
```

RESULT 8

US-11-098-686-88

```
; Sequence 88, Application US/11098686
; Publication No. US20060024696A1
```

; GENERAL INFORMATION:  
; APPLICANT: Kapur, Vivek and Gebhart, Connie J.  
; TITLE OF INVENTION: NUCLEIC ACID AND POLYPEPTIDE SEQUENCES  
; TITLE OF INVENTION: FROM LAWSONIA INTRACELLULARIS AND METHODS OF USING  
; FILE REFERENCE: 09531-128001  
; CURRENT APPLICATION NUMBER: US/11/098,686  
; CURRENT FILING DATE: 2005-04-04  
; PRIOR APPLICATION NUMBER: PCT/US03/31318  
; PRIOR FILING DATE: 2003-10-01  
; PRIOR APPLICATION NUMBER: US 60/416,395  
; PRIOR FILING DATE: 2002-10-04  
; NUMBER OF SEQ ID NOS: 11433  
; SOFTWARE: FastSEQ for Windows Version 4.0  
; SEQ ID NO 88  
; LENGTH: 83  
; TYPE: PRT  
; ORGANISM: Lawsonia intracellularis  
US-11-098-686-88

Query Match 100.0%; Score 31; DB 6; Length 83;  
Best Local Similarity 100.0%; Pred. No. 77;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 ATSSLDS 7  
| | | | | | | |  
Db 6 ATSSLDS 12

RESULT 9  
US-09-864-408A-5474  
; Sequence 5474, Application US/09864408A  
; Publication No. US20040009474A1  
; GENERAL INFORMATION:  
; APPLICANT: Leach, Martin D.  
; APPLICANT: Shimkets, Richard A.  
; TITLE OF INVENTION: No. US20040009474A1el Human Polynucleotides and Polypeptides Encoded  
Thereby  
; FILE REFERENCE: 21402-012  
; CURRENT APPLICATION NUMBER: US/09/864,408A  
; CURRENT FILING DATE: 2001-05-24  
; PRIOR APPLICATION NUMBER: 60/206,690  
; PRIOR FILING DATE: 2000-05-24  
; NUMBER OF SEQ ID NOS: 9068  
; SOFTWARE: FastSEQ for Windows Version 4.0  
; SEQ ID NO 5474  
; LENGTH: 97  
; TYPE: PRT  
; ORGANISM: Homo sapiens  
US-09-864-408A-5474

Query Match 100.0%; Score 31; DB 3; Length 97;  
Best Local Similarity 100.0%; Pred. No. 91;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 ATSSLDS 7  
| | | | | | | |  
Db 52 ATSSLDS 58



RESULT 10

US-11-126-798-47

; Sequence 47, Application US/11126798  
; Publication No. US20060018895A1  
; GENERAL INFORMATION:  
; APPLICANT: Chatterjee, Malaya  
; Foon, Kenneth A.  
; Chatterjee, Sunil K.  
; TITLE OF INVENTION: MURINE MONOCLONAL ANTI-IDIOTYPE ANTIBODY  
; 11D10 AND METHODS OF USE THEREOF  
; NUMBER OF SEQUENCES: 59  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: MORRISON & FOERSTER  
; STREET: 755 PAGE MILL ROAD  
; CITY: PALO ALTO  
; STATE: CA  
; COUNTRY: USA  
; ZIP: 94304-1018  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Floppy disk  
; COMPUTER: IBM PC compatible  
; OPERATING SYSTEM: PC-DOS/MS-DOS  
; SOFTWARE: PatentIn Release #1.0, Version #1.30  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/11/126,798  
; FILING DATE: 10-May-2005  
; CLASSIFICATION: <Unknown>  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: US/08/836,455  
; FILING DATE: 09-MAY-1997  
; ATTORNEY/AGENT INFORMATION:  
; NAME: Polizzi, Catherine M.  
; REGISTRATION NUMBER: 40,130  
; REFERENCE/DOCKET NUMBER: 30414-20003.22  
; TELECOMMUNICATION INFORMATION:  
; TELEPHONE: (650) 813-5600  
; TELEFAX: (650) 494-0792  
; TELEX: 706141  
; INFORMATION FOR SEQ ID NO: 47:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 107 amino acids  
; TYPE: amino acid  
; STRANDEDNESS: single  
; TOPOLOGY: linear  
; SEQUENCE DESCRIPTION: SEQ ID NO: 47:

US-11-126-798-47

Query Match 100.0%; Score 31; DB 6; Length 107;  
Best Local Similarity 100.0%; Pred. No. 1e+02;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 ATSSLDS 7  
| | | | | | |  
Db 50 ATSSLDS 56

RESULT 11

US-09-924-099-1

```
; Sequence 1, Application US/09924099
; Patent No. US20020128450A1
; GENERAL INFORMATION:
; APPLICANT: NISHIDA, Yoshihiro
; APPLICANT: OKURA, Takanori
; APPLICANT: TANIMOTO, Tadao
; APPLICANT: KURIMOTO, Masashi
; TITLE OF INVENTION: PEPTIDE
; FILE REFERENCE:
; CURRENT APPLICATION NUMBER: US/09/924,099
; CURRENT FILING DATE: 2001-08-08
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 09/338,511
; PRIOR FILING DATE: EARLIER FILING DATE: 1999-06-23
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: JP 289,044/98
; PRIOR FILING DATE: EARLIER FILING DATE: 1998-10-12
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: JP 365,023/98
; PRIOR FILING DATE: EARLIER FILING DATE: 1998-12-22
; NUMBER OF SEQ ID NOS: 33
; SEQ ID NO 1
; LENGTH: 108
; TYPE: PRT
; ORGANISM: Mus musculus
US-09-924-099-1
```

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Query Match          100.0%;  Score 31;  DB 3;  Length 108;
Best Local Similarity 100.0%;  Pred. No. 1e+02;
Matches      7;  Conservative    0;  Mismatches    0;  Indels      0;  Gaps      0;
```

```
Qy      1 ATSSLDS 7
        |||||
Db      50 ATSSLDS 56
```

RESULT 12

US-10-010-729-45

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; Sequence 45, Application US/10010729
; Publication No. US20030185827A1
; GENERAL INFORMATION:
; APPLICANT: Rodriguez, Moses
; APPLICANT: Miller, David J.
; APPLICANT: Pease, Larry R.
; TITLE OF INVENTION: Human IgM Antibodies and Diagnostic and
; TITLE OF INVENTION: Therapeutic Uses Thereof Particularly in the Central Nervous
; TITLE OF INVENTION: System
; FILE REFERENCE: 1199-1-005CIP2
; CURRENT APPLICATION NUMBER: US/10/010,729
; CURRENT FILING DATE: 2001-11-13
; PRIOR APPLICATION NUMBER: 09/730,473
; PRIOR FILING DATE: 2000-12-05
; PRIOR APPLICATION NUMBER: 09/580,787
; PRIOR FILING DATE: 2000-05-30
; PRIOR APPLICATION NUMBER: 09/322,862
; PRIOR FILING DATE: 1999-05-28
; PRIOR APPLICATION NUMBER: 08/779,784
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; PRIOR FILING DATE: 1997-01-07  
; PRIOR APPLICATION NUMBER: 08/692,084  
; PRIOR FILING DATE: 1996-08-08  
; PRIOR APPLICATION NUMBER: 08/236,520  
; PRIOR FILING DATE: 1994-04-29  
; NUMBER OF SEQ ID NOS: 80  
; SOFTWARE: FastSEQ for Windows Version 4.0  
; SEQ ID NO 45  
; LENGTH: 108  
; TYPE: PRT  
; ORGANISM: Mus musculus  
US-10-010-729-45

Query Match 100.0%; Score 31; DB 4; Length 108;  
Best Local Similarity 100.0%; Pred. No. 1e+02;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 ATSSLDS 7  
|||||||  
Db 50 ATSSLDS 56

## RESULT 13

US-10-307-276B-4

; Sequence 4, Application US/10307276B  
; Publication No. US20040101904A1  
; GENERAL INFORMATION:  
; APPLICANT: William M. Pardridge  
; Ruben J. Boado  
; TITLE OF INVENTION: Delivery Of Pharmaceutical Agents  
; Via The Human Insulin Receptor  
; NUMBER OF SEQUENCES: 50  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: Shapiro & Dupont LLP  
; STREET: 233 Wilshire Boulevard, Suite 700  
; CITY: Santa Monica  
; STATE: CA  
; COUNTRY: USA  
; ZIP: 90067  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Floppy Disk  
; COMPUTER: IBM PC compatible  
; OPERATING SYSTEM: Windows 2000  
; SOFTWARE: MS Word  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/10/307,276B  
; FILING DATE: 27-Nov-2002  
; CLASSIFICATION: <Unknown>  
; ATTORNEY/AGENT INFORMATION:  
; NAME: Oldenkamp, David J.  
; REGISTRATION NUMBER: 29,421  
; REFERENCE/DOCKET NUMBER: 0180.0038  
; TELECOMMUNICATION INFORMATION:  
; TELEPHONE: (310) 319-5411  
; TELEFAX: (310) 319-5401  
; INFORMATION FOR SEQ ID NO: 4:  
; SEQUENCE CHARACTERISTICS:

```

;           LENGTH: 108 amino acids
;           TYPE: amino acid
;           STRANDEDNESS: single
;           TOPOLOGY: linear
; MOLECULE TYPE: protein
; SEQUENCE DESCRIPTION: SEQ ID NO: 4
US-10-307-276B-4

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Query Match          100.0%;  Score 31;  DB 4;  Length 108;
Best Local Similarity 100.0%;  Pred. No. 1e+02;
Matches      7;  Conservative      0;  Mismatches      0;  Indels      0;  Gaps      0;

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Qy          1 ATSSLDS 7
           |||||
Db          50 ATSSLDS 56

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RESULT 14

US-10-307-276B-6

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; Sequence 6, Application US/10307276B
; Publication No. US20040101904A1
; GENERAL INFORMATION:
;   APPLICANT: William M. Pardridge
;             Ruben J. Boado
;   TITLE OF INVENTION: Delivery Of Pharmaceutical Agents
;                     Via The Human Insulin Receptor
;   NUMBER OF SEQUENCES: 50
;   CORRESPONDENCE ADDRESS:
;     ADDRESSEE: Shapiro & Dupont LLP
;     STREET: 233 Wilshire Boulevard, Suite 700
;     CITY: Santa Monica
;     STATE: CA
;     COUNTRY: USA
;     ZIP: 90067
;   COMPUTER READABLE FORM:
;     MEDIUM TYPE: Floppy Disk
;     COMPUTER: IBM PC compatible
;     OPERATING SYSTEM: Windows 2000
;     SOFTWARE: MS Word
;   CURRENT APPLICATION DATA:
;     APPLICATION NUMBER: US/10/307,276B
;     FILING DATE: 27-Nov-2002
;     CLASSIFICATION: <Unknown>
;   ATTORNEY/AGENT INFORMATION:
;     NAME: Oldenkamp, David J.
;     REGISTRATION NUMBER: 29,421
;     REFERENCE/DOCKET NUMBER: 0180.0038
;   TELECOMMUNICATION INFORMATION:
;     TELEPHONE: (310) 319-5411
;     TELEFAX: (310) 319-5401
; INFORMATION FOR SEQ ID NO: 6:
;   SEQUENCE CHARACTERISTICS:
;     LENGTH: 108 amino acids
;     TYPE: amino acid
;     STRANDEDNESS: single
;     TOPOLOGY: linear
;   MOLECULE TYPE: protein

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; SEQUENCE DESCRIPTION: SEQ ID NO: 6  
US-10-307-276B-6

Query Match 100.0%; Score 31; DB 4; Length 108;  
Best Local Similarity 100.0%; Pred. No. 1e+02;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 ATSSLDS 7  
|||||||  
Db 50 ATSSLDS 56

RESULT 15

US-10-803-622-267  
; Sequence 267, Application US/10803622  
; Publication No. US20040157214A1  
; GENERAL INFORMATION:  
; APPLICANT: Cambridge Antibody Technology  
; APPLICANT: Cambridge Antibody Technology Limited  
; APPLICANT: Medical Research Council  
; APPLICANT: McCafferty, John  
; APPLICANT: Pope, Anthony  
; APPLICANT: Johnson, Kevin  
; APPLICANT: Hoogenboom, Hendricus  
; APPLICANT: Griffiths, Andrew  
; APPLICANT: Jackson, Ronald  
; APPLICANT: Holliger, Kasper  
; APPLICANT: Marks, James  
; APPLICANT: Clackson, Timothy  
; APPLICANT: Chiswell, David  
; APPLICANT: Winter, Gregory  
; APPLICANT: Bonert, Timothy  
; TITLE OF INVENTION: Methods for Producing Members of Specific Binding Pairs  
; FILE REFERENCE: 13839-00013  
; CURRENT APPLICATION NUMBER: US/10/803,622  
; CURRENT FILING DATE: 2004-03-18  
; PRIOR APPLICATION NUMBER: GB 9015198.6  
; PRIOR FILING DATE: 1990-07-10  
; PRIOR APPLICATION NUMBER: GB 9022845.3  
; PRIOR FILING DATE: 1990-10-19  
; PRIOR APPLICATION NUMBER: GB 9022845.3  
; PRIOR FILING DATE: 1990-10-19  
; PRIOR APPLICATION NUMBER: GB 9024503.6  
; PRIOR FILING DATE: 1990-11-12  
; PRIOR APPLICATION NUMBER: GB 9104744.9  
; PRIOR FILING DATE: 1991-03-06  
; PRIOR APPLICATION NUMBER: GB 9110549.4  
; PRIOR FILING DATE: 1991-05-15  
; PRIOR APPLICATION NUMBER: PCT/GB91/01134  
; PRIOR FILING DATE: 1991-07-10  
; PRIOR APPLICATION NUMBER: US 07/971,857  
; PRIOR FILING DATE: 1993-01-08  
; PRIOR APPLICATION NUMBER: US 08/484,893  
; PRIOR FILING DATE: 1995-06-07  
; NUMBER OF SEQ ID NOS: 272  
; SOFTWARE: PatentIn version 3.1  
; SEQ ID NO 267

; LENGTH: 108  
; TYPE: PRT  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: light chain from clone M1F  
US-10-803-622-267

Query Match 100.0%; Score 31; DB 4; Length 108;  
Best Local Similarity 100.0%; Pred. No. 1e+02;  
Matches 7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 ATSSLDS 7  
|||||||  
Db 50 ATSSLDS 56

Search completed: October 27, 2008, 20:10:18  
Job time : 13.0842 secs

SCORE 31